

*6. Cocom General
Review*

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GERMAN DELEGATION

COCOM DOC 3700.2

Paris, September 28th, 1959

MEMORANDUM BY THE GERMAN DELEGATION
CONCERNING THE GERMAN PROPOSALS ON
THE LIST REVIEW 1959

The German Delegation have the honour to submit herewith their proposals for the forthcoming list review.

Item Number	Kind of Change	Remarks
1070 d	clarification	The actual definition may be misunderstood and should therefore be extended by exact technical data or short descriptions.
1088 b	redefinition	The embargo should be limited to machines making teeth for smallest precision gears.
1133 b	redefinition	In accordance with item 1131 c it should read "having all flow contact surfaces made of any of the following materials".
1145	redefinition	The actual definition covers containers unusable for storage over a longer period. The definition should read: "Vacuum insulated containers...."
1380	redefinition	It seems necessary to mention AEL item 30 to avoid any misunderstanding. The definition should read "centrifugal and axial flow compressors or blowers n.e.s. a capacity of over 3000 m ³ /min. (see also I/AEL 30)".
1501 b 2) 1501 b 4)	clarification	These two subitems seem to overlap since 1501 b 4 is covered already by 1501 b 2.
1501 d 1	redefinition having a pulse frequency of 1000 c/s or more, or in the case of lower pulse frequency a peak output power to the aerial system less than 50 kw. <i>aerial</i>

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Item Number	Kind of change	Remarks
1501 d 4	redefinition	Ground direction finding equipment operating at frequencies greater than 30 Mc/s and short time direction finding equipment with direction display on a tube.
1510	redefinition	The details of the proposal will be submitted later on.
1517 a 2	redefinition	(2) at output carrier frequencies greater than 223 Mc/s except i) television broadcasting transmitters and amplifiers therefore operating between 470 and 585 Mc/s or between 610 and 620 ⁹⁴⁰ Mc/s. ii) transmitters and amplifiers therefore operating at frequencies between 1700 and 2300 Mc/s and suitable for frequency modulated carrier systems for not more than 60 channels of 4 Kc/s each, provided they are of types and series, which have been in normal civil use for more than two years.
1520	redefinition	...therefore, except those specially designed for television and having none of the following characteristics (a) bandwidth greater than 5 Mc/s, (b) non-linear distortion of less than 1 %, (c) phase constant of more than 400 millimicroseconds for a bandwidth of 5 Mc/s.
1521 b	clarification	Is "tuned" to be understood to mean fixed or variable?
1523 a	redefinition	...line communication system "except stationary equipment which are of types and series which have been in normal civil use for more than two years and are designed for not more than 60 voice channels of 4 Kc/s each
1523 b	redefinition	...receiving equipment "except stationary equipment which are of types and series which have been in normal civil use for more than two years and are designed for not more than 6 channels and for speeds not exceeding those defined in Item 1519."

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<u>Item-Nr.</u>	<u>Kind of change:</u>	<u>Remarks:</u>
1529	redefinition	"Electronic measuring, testing or calibrating equipment, n.e.s." (a) Those designed for frequencies in excess of 300 Mc/s, except those operating at frequencies up to 1000 Mc/s which are of types and series in current production and freely available since at least 3 years".
1529 b	clarification	What does mean "accuracy" ?
1544	redefinition	"(a)...higher than 1000 Mc/s; (b)...other than germanium, except those suitable for frequencies not exceeding 100 Kc/s, in which the semi-conductor material is silicon."
1545 b	delete	Transistors made of Germanium are mainly used for television purposes, which are not under embargo.
1558	redefinition	1558 a and 1558 b should be combined as follows: "Those of a kind having their optimum of capacity below 1000 Mc/s".
	c)	delete
	d)	(1) after "20 hours at" add the word "all",
	e)	delete
	f)	unchanged
	g)	delete the word "amplifier"
	h)	unchanged.
1572	redefinition	"...(other than those designed for voice, music or pictures) ..."
1584	redefinition	"(a) (1) a bandwidth greater than <u>20 Mc/s</u> (2) a time base shorter than 0.02 micro-seconds per centimetre (3) and (4) unchanged, (b) ...having a bandwidth greater than <u>20 Mc/s</u> ".
1661 b (i)	clarification	The definition should be modified as follows: "electrical resistance or thermo materials,".

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Item no.	Kind of change	Remarks
1668	clarification	What does mean "wire" and what are "rods"?
1703 b	delete	Diphenylamine is used at 96 % for civilian purposes, only about 4 % are used as stabilisators.
1715 a	clarification	The definition should read as follows: "Boron minerals, including Colemanite, Pandermanit, Rasanit and Ulexit, crude and refined."
1715 d (3)	clarification	In the present wording mixtures containing metal-borates could be considered as free.
1731	redefinition	The definition should read: "Hydrazine nitrate, unsymmetrical Dimethyl hydrazine". - Hydrazine and hydrazine hydrate have multiple civilian uses.
1757	transfer	The item should be transferred to the 1600-- category since it considers a metal.
AEL 11	clarification	Details will be given during the list-review.

While presenting their own proposals above, the German Delegation is prepared to consider sympathetically the proposals which may be put forward by other Delegations.

The German Delegation would find it most helpful, if Delegations will be enforced by experts and may have the necessary instructions to allow agreements on the spot without having to refer too often to their authorities.

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